

Project Factsheet for: Upper Mississippi River System Mainstem Levees Evaluation Project

Date Last Updated: 09/01/2007 11:01

Project Location Information

Location: Upper Mississippi and Illinois Rivers

River Basin(s): Illinois, Mississippi

State(s): MN, MO, WI, IA, IL

Congressional District(s): IA-4, IL-11, IL-16, IL-17, IL-18, IL-19, MN-1, MO-9, WI-3, IA-1, IA-2

Status

At a minimum, additional FEMA funding authorization of \$648,775 will be required to: 1) complete Lower Missouri risk and uncertainty analysis; 2) evaluate St. Paul District levees not included in original scope of work and; 3) address effects of inflation and guidance revisions on initial SOW cost estimate. This project will not result in the certification of the mainstem levees nor any individual levee systems. Individual levee system certification will require additional evaluation work (e.g. flank levees) and administrative processing. This work is expected to be completed by either qualified engineering firms or the Corps, where it is specifically authorized and appropriately funded.

Description

The Upper Mississippi, Lower Missouri, and Illinois Rivers Flow Frequency Study (FFS) was completed in FY04. In FY05 and FY06 FEMA funded the Corps, via Interagency Agreement, to develop/update the floodways for these river reaches. To date FEMA has authorized \$2,683,000 for the Corps of Engineers to technically evaluate, utilizing the results of the FFS, the mainstem levees of the Upper Mississippi, Illinois, and Lower Missouri Rivers.

Summarized Financial Data

Federal Cost	\$3,331,755
Non-Federal Cost	\$0
Total Cost	\$3,331,755
Federal Allocations through FY 2007	\$2,683,000
Scheduled Federal Allocation for FY 2008	\$0
Balance to Complete	\$648,775

Major Work Item (This Fiscal Year)

Finalize scope of work consistent with funding expectations. Develop model evaluation process and reporting document. Complete R&U analysis for ILWW and UMR. . Maintain high level of coordination with FEMA HQ, FEMA Regions V and VII, participating Corps offices, and other interests.

Major Work Item (Next Fiscal Year)

Initiate systemic hydraulic, including evaluation of interior drainage and ponding, geotechnical, and structural analysis of all UMR and ILWW mainstem levees. Detailed evaluations will be completed for those levees providing or potentially providing a 1% chance or greater level of flood protection

Authority

Authority Not Assigned In System -- FEMA

Additional Information

Project is on hold pending final release of the Corps' Engineering Technical Letter addressing levee certification requirements and progress on the National Levee Database project..

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